

# SAFETY DATA SHEET



**Date Prepared :** 06/29/2010  
**MSDS No :** 1816  
**Date Revised :** 04/16/2015  
**Revision No :** 2

## Unique

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Unique  
**GENERAL USE:** Cleaner  
**PRODUCT CODE:** 1816

#### MANUFACTURER

Detco Industries, Inc.  
 PO Box 430  
 Conway, AR 72033  
**Product Stewardship:** (800) 282-2133

#### 24 HR. EMERGENCY TELEPHONE NUMBERS

**CHEMTREC (US Transportation) :**(800) 424 - 9300

### 2. HAZARDS IDENTIFICATION

#### GHS CLASSIFICATIONS

##### Health:

Skin Corrosion, Category 1C  
 Eye Corrosion, Category 1

##### Physical:

Corrosive to Metals

#### GHS LABEL



Corrosion

**SIGNAL WORD:** DANGER

#### HAZARD STATEMENTS

H290: May be corrosive to metals.  
 H314: Causes severe skin burns and eye damage.

#### PRECAUTIONARY STATEMENT(S)

##### Prevention:

P260: Do not breathe dust/fume/gas/mist/vapours/spray.  
 P264: Wash hands thoroughly after handling.  
 P280: Wear protective gloves/protective clothing/eye protection/face protection.  
 P234: Keep only in original container.

##### Response:

P390: Absorb spillage to prevent material damage.  
 P301+P330+P331: IF SWALLOWED: rinse mouth. Do NOT induce vomiting.  
 P303+P361+P353: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.  
 P363: Wash contaminated clothing before reuse.  
 P304+P340: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.  
 P310: Immediately call a POISON CENTER or doctor/physician.  
 P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if

# SAFETY DATA SHEET



**Date Prepared :** 06/29/2010  
**MSDS No :** 1816  
**Date Revised :** 04/16/2015  
**Revision No :** 2

## Unique

present and easy to do. Continue rinsing.

**Storage:**

P405: Store locked up.

**Disposal:**

P501: Dispose of contents/container in accordance with federal, state and local regulations.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt. %	CAS
Water	to 100%	7732-18-5
Phosphoric Acid	10 - 15%	7664-38-2

### 4. FIRST AID MEASURES

**EYES:** Flush eyes with water for at least 15 minutes. If pain and/or irritation persists, get medical attention.

**SKIN:** Flush affected area with water for 15 minutes. Remove contaminated clothing. If pain and/or irritation persists, get medical attention. Launder clothes before reusing.

**INGESTION:** Do not induce vomiting. Give 2 glasses of water. Get immediate medical attention.

**INHALATION:** Remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Seek immediate medical attention.

### 5. FIRE FIGHTING MEASURES

**GENERAL HAZARD:** None known.

**EXTINGUISHING MEDIA:** Carbon dioxide, water, foam or dry chemical.

**FIRE FIGHTING PROCEDURES:** As in any fire, wear self-contained breathing apparatus pressure-demand, (MSHA/NIOSH approved or equivalent) and full protective gear.

### 6. ACCIDENTAL RELEASE MEASURES

**SMALL SPILL:** Contain spill. Neutralize with soda ash or lime. Flush area with large amounts of water.

### 7. HANDLING AND STORAGE

**STORAGE:** Store in a tightly closed container.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

# SAFETY DATA SHEET



Date Prepared : 06/29/2010

MSDS No : 1816

Date Revised : 04/16/2015

Revision No : 2

## Unique

### EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)							
		EXPOSURE LIMITS					
		OSHA PEL		ACGIH TLV		Supplier OEL	
Chemical Name		ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
Phosphoric Acid	TWA	ppm <sup>[1]</sup>	1 mg/m <sup>3</sup> <sup>[1]</sup>	ppm	1 mg/m <sup>3</sup>	NL	NL
	STEL	ppm	mg/m <sup>3</sup>	ppm	3 mg/m <sup>3</sup>	NL	NL
<b>Footnotes:</b> 1. NL = Not Listed							

### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** Wear safety glasses with side shields (or goggles).

**SKIN:** Wear rubber or nitrile gloves.

**RESPIRATORY:** None.

**PROTECTIVE CLOTHING:** None.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:** Liquid

**ODOR:** Mint

**COLOR:** Pink

**pH:** < 2.00

**FLASHPOINT AND METHOD:** Not Flammable

**FLAMMABLE LIMITS:** N/D to N/D

**VAPOR PRESSURE:** Not Determined

**VAPOR DENSITY:** Not Determined

**BOILING POINT:** > 100°C (212°F)

**FREEZING POINT:** Not Determined

**SOLUBILITY IN WATER:** Soluble

**EVAPORATION RATE:** Not Determined

**SPECIFIC GRAVITY:** 1.1

**(VOC):** < 0.100 %

**COEFF. OIL/WATER:** Not Determined

## 10. STABILITY AND REACTIVITY

**HAZARDOUS POLYMERIZATION:** Will not occur.

**STABILITY:** Stable.

**CONDITIONS TO AVOID:** None known.

# SAFETY DATA SHEET



Date Prepared : 06/29/2010  
 MSDS No : 1816  
 Date Revised : 04/16/2015  
 Revision No : 2

## Unique

**HAZARDOUS DECOMPOSITION PRODUCTS:** None known.

**INCOMPATIBLE MATERIALS:** Strong alkali.

### 11. TOXICOLOGICAL INFORMATION

#### CARCINOGENICITY

Chemical Name	General Toxicity
Phosphoric Acid	None known.

### 12. ECOLOGICAL INFORMATION

**ECOTOXICOLOGICAL INFORMATION:** Not available.

### 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Dispose of in accordance with federal, state and local regulations.

### 14. TRANSPORT INFORMATION

#### DOT (DEPARTMENT OF TRANSPORTATION)

**PROPER SHIPPING NAME:** Corrosive Liquid, N.O.S.

**TECHNICAL NAME:** (Phosphoric Acid)

**PRIMARY HAZARD CLASS/DIVISION:** 8

**UN/NA NUMBER:** 1760

**PACKING GROUP:** III

### 15. REGULATORY INFORMATION

#### UNITED STATES

#### DOT LABEL SYMBOL AND HAZARD CLASSIFICATION



Corrosive

#### SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

**FIRE:** No **PRESSURE GENERATING:** No **REACTIVITY:** No **ACUTE:** No **CHRONIC:** No

#### CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

Chemical Name	Wt. %	CERCLA RQ
Phosphoric Acid	10 - 15%	5,000 lbs.

### 16. OTHER INFORMATION

# SAFETY DATA SHEET



Date Prepared : 06/29/2010

MSDS No : 1816

Date Revised : 04/16/2015

Revision No : 2

## Unique

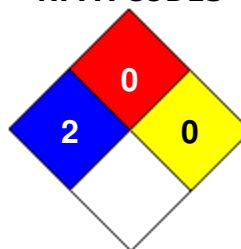
**PREPARED BY:** E. Spicer    **Date Revised:** 04/16/2015

**REVISION SUMMARY:** This MSDS replaces the 03/30/2015 MSDS.

### HMIS RATING

<b>HEALTH</b>	<input type="checkbox"/>	<b>2</b>
<b>FLAMMABILITY</b>		<b>0</b>
<b>PHYSICAL HAZARD</b>		<b>0</b>
<b>PERSONAL PROTECTION</b>		<b>B</b>

### NFPA CODES



**MANUFACTURER DISCLAIMER:** The information provided in this Safety Data Sheet has been obtained from sources believed to be reliable. Manufacturer provides no warranties, either expressed or implied and assumes no responsibility for the accuracy or completeness of the data contained herein.